

WHAT IS CLAIMED IS:

1. A socket, comprising:
 - a main body;
 - at least a terminal mounted on said main body, said terminal comprising:
 - a central pillar having a first end and a second end;
 - a first ring mounted on said central pillar and having a first surface and a second surface; and
 - a second ring mounted on said central pillar and having a third surface and a fourth surface, wherein said second surface and said third surface are adjacent to each other and have a distance therebetween; and
 - at least a conducting piece having an opening mounted thereon for being sleeved on said second end of said central pillar and directly and electrically connected with said second ring.
2. The socket according to claim 1, wherein said main body has an indentation for positioning said at least a terminal.
3. The socket according to claim 1, wherein said main body is made of an insulated material.
4. The socket according to claim 1, wherein said main body is molded by injection.
5. The socket according to claim 1, wherein said first ring and said second ring have an identical diameter and said distance between said second surface and said third surface is larger than zero.
6. The socket according to claim 5, wherein a space between said first ring and said second ring of said terminal is tightly filled by said main body, and said first and said second rings are surrounded by said main body.
7. The socket according to claim 1, said first ring and said second ring have

an identical diameter and said distance between said second surface and said third surface is equal to zero.

8. The socket according to claim 1, wherein said distance between said second surface and said third surface is equal to zero.

9. The socket according to claim 8, wherein said second ring has a relatively smaller diameter than that of said first ring.

10. The socket according to claim 8, wherein said main body and said terminal are combined together through assembling.

11. The socket according to claim 1, wherein said first end of said terminal is assembled with a corresponding plug so as to electrically connect said socket with said plug.

12. The socket according to claim 1, wherein said central pillar, said first ring and said second ring of said terminal are integrally formed.

13. The socket according to claim 1, wherein said terminal and said conducting piece are made of a conductive material.

14. The socket according to claim 1, wherein said conducting piece is directly rejected against said second ring.

15. The socket according to claim 14, wherein said second end of said terminal is riveted so that said conducting piece is fixedly rejected against said second ring.

16. The socket according to claim 1, wherein said conducting piece is directly and tightly pressed close to said second ring.

17. A method for forming a socket having a main body, a conducting piece having an opening mounted thereon, and at least a terminal comprising a central pillar having a first end and a second end, a first ring mounted on said central pillar and having a first surface and a second surface, and a second ring

mounted on said central pillar and having a third surface and a fourth surface, wherein said second surface and said third surface are adjacent to each other and have a distance therebetween, said method comprising steps of:

providing said at least a terminal;

injection molding said main body for surrounding said first ring and said second ring and filling said distance between said second surface and said third surface;

sleeving said conducting piece on said second end of said terminal through said opening so as to contact said conducting piece with said fourth surface of said second ring;

riveting said second end of said terminal for tightly rejecting said conducting piece against said second ring to be assembled thereby.

18. A method for forming a socket having a main body, a conducting piece having an opening mounted thereon, and at least a terminal comprising a central pillar having a first end and a second end, a first ring mounted on said central pillar and having a first surface and a second surface, and a second ring mounted on said central pillar and having a third surface and a fourth surface, wherein said second surface and said third surface are adjacent and pressed close to each other, said method comprising steps of:

forming an indentation on said main body for exactly positioning therein said first ring and said second ring;

assembling said terminal into said indentation of said main body;

sleeving said conducting piece on said second end of said terminal through said opening so as to contact said conducting piece with said second ring; and

riveting said second end of said terminal for tightly rejecting said conducting piece against said second ring.

19. A method for forming a socket comprising at least a terminal having a central pillar having a first end and a second end, and a first ring, a main body and a conducting piece having an opening mounted thereon, comprising:

sleeving said conducting piece on said second end of said terminal through said opening so as to contact said conducting piece with said first ring;

riveting said second end of said terminal for tightly rejecting said conducting piece against said first ring and assembling thereof; and

injection molding said main body for surrounding said first ring of said terminal and said conducting piece.